

Title (en)

Enzymatic processes for resolution of enantiomeric mixtures of compounds useful as intermediates in the preparation of taxanes

Title (de)

Enzymatische Verfahren zur Auftrennung von Enantiomeren-Mischungen nützlich als Zwischenprodukte zur Herstellung von Taxanen

Title (fr)

Procédés enzymatiques pour la résolution d'un mélange d'énantiomères efficaces comme intermédiaires dans la préparation de taxanes

Publication

**EP 1001036 B1 20041020 (EN)**

Application

**EP 99124119 A 19930115**

Priority

- EP 93300241 A 19930115
- US 82201592 A 19920115

Abstract (en)

[origin: EP1001036A2] Methods for the enzymatic resolution of mixtures of enantiomers, such as beta -lactam compounds, which may be employed as intermediates in the preparation of taxanes such as taxol, the latter useful in the pharmaceutical field.

IPC 1-7

**C12P 41/00**; **C12P 17/10**; **C12P 13/00**; **C07D 305/14**

IPC 8 full level

**C07D 205/08** (2006.01); **C07D 305/14** (2006.01); **C07D 493/00** (2006.01); **C12P 13/00** (2006.01); **C12P 17/02** (2006.01); **C12P 17/10** (2006.01); **C12P 41/00** (2006.01); **C12R 1/38** (2006.01); **C12R 1/39** (2006.01); **C12R 1/645** (2006.01); **C12R 1/685** (2006.01); **C12R 1/72** (2006.01); **C12R 1/845** (2006.01)

CPC (source: EP US)

**C07D 205/08** (2013.01 - EP US); **C07D 305/14** (2013.01 - EP US); **C12P 13/001** (2013.01 - EP US); **C12P 13/02** (2013.01 - EP US); **C12P 17/10** (2013.01 - EP US); **C12P 41/00** (2013.01 - EP US); **C12P 41/004** (2013.01 - EP US); **C12P 41/005** (2013.01 - EP US); **C07B 2200/07** (2013.01 - EP US)

Cited by

KR100433633B1; EP1375495A4; US7126003B2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0552041 A2 19930721**; **EP 0552041 A3 19941005**; **EP 0552041 B1 20000830**; AT E195973 T1 20000915; AT E280240 T1 20041115; CA 2087359 A1 19930716; CA 2434312 A1 19930716; DE 69329304 D1 20001005; DE 69329304 T2 20010104; DE 69333675 D1 20041125; DE 69333675 T2 20060202; DK 0552041 T3 20001009; DK 1001036 T3 20041129; EP 1001036 A2 20000517; EP 1001036 A3 20000802; EP 1001036 B1 20041020; ES 2149800 T3 20001116; ES 2230790 T3 20050501; GR 3034942 T3 20010228; HK 1027130 A1 20010105; JP 3184350 B2 20010709; JP H05308996 A 19931122; PT 1001036 E 20050131; PT 552041 E 20001229; US 5567614 A 19961022; US 5811292 A 19980922

DOCDB simple family (application)

**EP 93300241 A 19930115**; AT 93300241 T 19930115; AT 99124119 T 19930115; CA 2087359 A 19930115; CA 2434312 A 19930115; DE 69329304 T 19930115; DE 69333675 T 19930115; DK 93300241 T 19930115; DK 99124119 T 19930115; EP 99124119 A 19930115; ES 93300241 T 19930115; ES 99124119 T 19930115; GR 20000402521 T 20001130; HK 00106189 A 20000928; JP 573493 A 19930118; PT 93300241 T 19930115; PT 99124119 T 19930115; US 24778994 A 19940523; US 69105896 A 19960801